

Table 5-15
Simple Method General Pollutant Load Equation Solved for
Incremental Impervious Cover Values
(Urban Land Uses)

Representative Land Uses	Average Impervious Cover	Annual Pollutant Load (lb/ac/yr)
	0	0.11
2-5 Acre Residential	5	0.22
	10	0.32
	15	0.42
1 Acre Residential	20	0.52
½ Acre Residential	25	0.63
1/3 Acre Residential	30	0.73
1/4 Acre Residential	35	0.83
	40	0.94
1/8 Acre Residential	45	1.04
	50	1.14
Townhouses/ Garden Apartments	55	1.24
	60	1.35
	65	1.45
Light Industrial	70	1.55
	75	1.65
Heavy Industrial/ Commercial	80	1.76
	85	1.86
	90	1.96
	95	2.06
Pavement	100	2.17

Note: The average impervious cover values may be used for estimating or planning purposes when considering the representative land use as shown. When possible, final design calculations should be based on actual percent impervious cover as measured from the site plan.

Table 5-15 (Cont.)
Simple Method General Pollutant Load Equation Solved for
Incremental Impervious Cover Values
(Non-Urban Land Uses)
(in pounds/acre/year)

Land Use	Silt Loam Soils	Loam Soils	Sandy Loam Soils
Conventional Tillage Cropland	3.71	2.42	0.83
Conservation Tillage Cropland	2.32	1.52	0.52
Pasture Land	0.91	0.59	0.20
Forest Land	0.19	0.12	0.04